

FORM PTO-1449 MODIFIED		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Application Number	09/854,013
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Filing Date	May 10, 2001
				First Named Inventor	V. Chandrasekaran
				Group Art Unit	2661
				Examiner Name	Cangialosi, Salvatore
Sheet	1	of	3	Attorney Docket No.	29956

U.S. PATENT DOCUMENTS				
EXAMINER'S INITIALS	Cite No.	Document Number	ISSUE or PUBL. DATE (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document
<i>JS</i>	AA	US - 3648254	03-07-1972	Beausoleil
	AB	US - 4296475	10-20-1981	Nederlof et al.
	AC	US - 4791606	12-13-1988	Threewitt et al.
	AD	US - 4996666	02-26-1991	Duluk, Jr.
	AE	US - 5383146	01-17-1995	Threewitt
	AF	US - 5440715	08-08-1995	Wyland
	AG	US - 5450351	09-12-1995	Heddes
	AH	US - 5841874	11-24-1998	Kempke et al.
	AI	US - 5978885	11-02-1999	Clark, II
	AJ	US - 6041389	03-21-2000	Rao
	AK	US - 6047369	04-04-2000	Colwell et al.
	AL	US - 6069573	05-30-2000	Clark, II et al.
	AM	US - 6081440	06-27-2000	Washburn et al.
	AN	US - 6134135	10-17-2000	Andersson
	AO	US - 6137707	10-24-2000	Srinivasan et al.
	AP	US - 6154384	11-28-2000	Nataraj et al.
	AQ	US - 6175513	01-16-2001	Khanna
	AR	US - 6199140	03-06-2001	Srinivasan et al.
	AS	US - 6240003	05-29-2001	McElroy
<i>JS</i>	AT	US - 6246601	06-12-2001	Pereira

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U.S. PATENT DOCUMENTS				
EXAMINER'S INITIALS	Cite No.	Document Number	ISSUE or PUBL. DATE (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document
<i>W</i>	BA	US - 5088032	02-11-1992	Bosack
	BB	US - 5319763	06-07-1994	Ho et al.
	BC	US - 5481540	01-02-1996	Huang
	BD	US - 5515370	05-07-1996	Rau
	BE	US - 5740171	04-14-1998	Mazzola et al.
	BF	US - 5842040	11-24-1998	Hughes et al.
	BG	US - 5898689	04-27-1999	Kumar et al.
	BH	US - 5920886	07-06-1999	Feldmeier
	BI	US - 5930359	07-27-1999	Kempke et al.
	BJ	US - 5956336	09-21-1999	Loschke et al.
	BK	US - 6000008	12-07-1999	Simcoe
	BL	US - 6061368	05-09-2000	Hitzelberger
	BM	US - 6091725	07-18-2000	Cheriton et al.
	BN	US - 6097724	08-01-2000	Kartalopoulos
	BO	US - 6141738	10-31-2000	Munter et al.
	BP	US - 6148364	11-14-2000	Srinivasan et al.
	BQ	US - 6181698	01-30-2001	Hariguchi
	BR	US - 6236658	05-22-2001	Essbaum et al.
	BS	US - 6237061	05-22-2001	Srinivasan et al.
	BT	US - 6243667	06-05-2001	Kerr et al.
	BU	US - 6295576	09-25-2001	Ogura et al.
<i>W</i>	BV	US - 6307855	10-23-2001	Hariguchi

*W* 9/1/04

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EXAMINER'S INITIALS	Cite No.	OTHER DOCUMENTS
<i>2</i>	CA	DONALD R. MORRISON, "PATRICIA - Practical Algorithm to Retrieve Information Coded in Alphanumeric," Journal of the ACM, October 1968, pp. 514-534, Vol. 15, No. 4.
	CB	WALDVOGEL ET AL., "Scalable High Speed IP Routing Lookups," Proc. SIGCOMM '97, pp. 25-36, 1997, ACM.
	CC	JON P. WADE and CHARLES G. SODINI, "A Ternary Content Addressable Search Engine," IEEE Journal of Solid-State Circuits, Vol. 24, No. 4, August 1989, pp. 1003-1013.
	CD	TEUVO KOHONEN, CONTENT-ADDRESSABLE MEMORIES, 1987, pp. 128-129 and 142-144, Springer-Verlang, New York.
	CE	BRIAN DIPERT, ed., "Special-purpose SRAMs Smooth the Ride," EDN, June 24, 1999, pp. 93-104.
	CF	"Extending the LANCAM Comparand," Application Brief AB-N3, Rev. 1.0a Draft, Music Semiconductors, Milpitas, CA, September 30, 1998, 4 pages.
	CG	"Advantages of CAM in ASIC-Based Network Address Processing," Application Brief AB-N11, Rev. 1.2a Draft, Music Semiconductors, Milpitas, CA, September 30, 1998, 4 pages.
	CH	"Virtual Memory Applications of the MU9C1480A LANCAM," Application Note AN-N3, Rev. 1a, Music Semiconductors, Milpitas, CA, September 30, 1998, 12 pages.
	CI	"Using the MU9C1965A LANCAM MP for Data Wider than 128 Bits," Application Note AN-N19, Rev. 1a, Music Semiconductors, Milpitas, CA, September 30, 1998, 16 pages.
	CJ	"Fast IPv4 and IPv4 CIDR Address Translation and Filtering Using the MUAC Routing CoProcessor (RCP)," Application Note AN-N25, Rev. 0a, Music Semiconductors, Milpitas, CA, October 1, 1998, 16 pages.
	CK	"Using MUSIC Devices and RCPs for IP Flow Recognition," Application Note AN-N27, Rev. 0, Music Semiconductors, Milpitas, CA, October 21, 1998, 20 pages.
<i>N</i>	CL	"Wide Ternary Searches Using Music CAMs and RCPs," Application Note AN-N31, Rev. 0, Music Semiconductors, Milpitas, CA, April 13, 1999, 8 pages.

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